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	J.L. Throne, Thermofe	orming, pub	lished 1987	by Coulthard; pag	es 21-29		-	<del></del>
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	EP Pub. 0 812 874 A1	12/17/97	ЕРО	C08J		5/18	1	
	EP Pub. 0 570 188 A2	11/18/93	ЕРО	-	B32B	27/32	1	
- 141	EP Pub. 1 468 817 A1	10/20/04	ЕРО		B32B	15/08	ibstract	1
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	Pub. US2003/0203141 A1	10/30/03	Blum e	et al.	428	35.7		
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	0.3. I atent 4,994,229			oe-Brown	264	522		
	U.S. Patent 4,421,721 U.S. Patent 4,994,229	12/20/83	Byer e		422	109		
	U.S. Patent 4,406,547	9/27/83	Aihara		356	414		
49)	U.S. Patent 3,959,431	5/25/76	Nissel		264	171		<del></del> -
	U.S. Patent 3,479,425	11/18/69	Lefevr	e et al.	264	171		
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NITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
	U.S. Patent 5,106,567	4/21/92	Demerest	264	503		
	U.S. Patent 5,750,262	5/12/98	Gasse et al.	428	423.5		
	U.S. Patent 5,755,081	5/26/98	Rivett et al.	53	477		
	U.S. Patent 5,783,270	7/21/98	Fischer et al.	428	35.2		
	U.S. Patent 5,912,070	6/15/99	Miharu et al.	428	214		
		U.S. PAT	ENT APPLICATION PUBLICAT	TIONS	<del></del>		
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	U.S. Patent 6,008,298	12/28/99	Hatke et al.	525	210			
	U.S. Patent 6,042,906	3/28/00	Itoh et al.	428	35.2			
	U.S. Patent 6,068,936	5/30/00	Peiffer et al.	428	5000			
	U.S. Patent 6,383,582	5/7/02	Salste et al.	428	34.7			
100	U.S. Patent 6,489,016	12/3/02	Kishine	428	213			
		U.S. PATE	ENT APPLICATION PUBLICATION	NS				
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